



# Faculty of Dentistry

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**(Implementing “Dental Traumatic Injuries Educational Program” Among teachers of different Governmental Elementary schools in Alexandria, Egypt.)**

**Participated Students:**

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❖ Project Summary:

• Project Idea:

Traumatic Dental Injuries (TDIs) are a serious dental public health problem among children (International Society of Preventive & Community Dentistry, 2019). It can vary from a minor tooth fracture to extensive maxillofacial damage. Oral injuries are the fourth most common area of bodily injuries.

The prevalence of Traumatic injuries in permanent teeth have been reported to exceed 60%. In Egypt, a study was conducted by ElKelany M. et al concluded that the most common areas of TDIs among children were at school (50%) then at home (30%); this was mostly due to increased predisposition of accidents, fights & sports traumas at school age.



❖ **Project Phases:**

- Approvals:
  - A. Governmental Approvals from Ministry of Education .
  - B. Approvals from the Different Schools .
  - C. Administration of Faculty of Dentistry, PUA.
- Questionnaire
- Field visits
- Oral Health Education Program

❖ **Project Aim:**

The aim of this study was to:

- Assess the level of knowledge of the governmental elementary school teachers about TDIs & their managements, using questionnaires.
- Awareness about TDIs emergency management through implementing an oral health educational program to the same target group.

❖ **Recommendations:**

- We recommend implementing a dental traumas awareness program at different schools in Alexandria.
- Also, to provide an emergency dental unit at PUA outpatient clinics (PUA trauma center); furthermore, establishment of trauma hotline to provide teachers with appropriate management in case of TDIs emergency.